Additions *and* Corrections *in* Vol. XLVIII.

PAGE 19, *to the end of the third paragraph relating to Sir Iſaac Newton's Chronology, add this Note:*

I think myſelf bound, for the ſake of truth, to ſay, that I was miſ-informed in what I have ſaid here concerning Sir Iſaac Newton's Chronology; for I find ſince, that the five firſt chapters of that work had received his finiſhing hand; that he had reſolved to publiſh it in his life-time; and that it was only the *ſhort Chronicle*, which had been ſurreptitiouſly tranſlated and printed in France. I am greatly obliged to the preſent Lord Biſhop of Bangor for this intimation, ſupported by many curious particulars of what paſſed in converſation on that head between Sir Iſaac and his Lordſhip.

Page 534. *l.* 11. *dele the ſemicolon after* vane, *and inſert it after* broad. —*p.* 535. *l.* 23. *inſert a comma after* agate, *and dele that after* likewiſe.—*p.* 536. *l.* 16. *for* fourth *read* fourteenth.—*p.* 602. *l.* 9. *after* contact *add a colon*; *l.* 11. *inſtead of a ſemicolon after* wood, *inſert a comma, and the ſemicolon after* varniſh'd. —*p.* 604 *l.* 29 *for* the other end acts *read* the other end of the laſt-mentioned bar acts.—605. *l.* 19. *for* plate *read* place; *l.* 27. *for* $\frac{1}{23\frac{1}{11}}$ *read* $\frac{1}{23\frac{1}{111}}$.—*p.* 609. *l* 3 *for* I *read* T; *l.* 19. *for* I *read* T.—*p.* 610. *l.* 1. *dele* A Table of; *l.* 2. *for* Col. 6. *read* Col. 7.; *after* determined *add* as alſo that in No. 3 Col. 5.

In TAB I. *between p.* 610 *and* 611. *in the Title of the Columns* 9 *and* 12. *for* different parts *read* difference of parts.

In the ſame Table, Col. 1ſt, 2d, 3d, 4th, 5th, 6th, 7th, and 8th, are ſufficiently explained by the titles upon them in the Table. Col. 9th is the difference of the numbers in columns 3d and 7th, and expreſſes the differences of expanſion of the baſis and the bar meaſured, between the different degrees of heat expreſſed in the 10th column; which column conſiſts of the differences between col. 4th and 8th.—— Col. 11th is made by proportioning the numbers in col. 10th, to what they ought to be, upon the ſuppoſition of an uniform expanſion, in caſe the difference of heat had been conſtantly 166 degrees of Farenheit.— Col. 12th, 13th, and 14th, are made in the ſame manner, from columns 3d and 5th, 4th and 6th, as columns 9th, 10th, 11th, are made from columns 3d and 7th, 4th and 8th.—— Col. 15th is made by ſaying as 166° is to 66°, ſo is any number in col. 11th to its correſpondent one in col. 15th; which, was the expanſion quite uniform, or in the ſame ratio as that of quickſilver, ought to agree with col. 14th.—— Col. 16th contains the differences of col. 14th and 15th, which are the irregularity of the expanſion,

panſion, or the deviation of the numbers in col. 14th, from what they ſhould have been, in caſe the metals had expanded equab y ——*N. B.* If the numbers in col. 11th are added or ſubtracted, according to the ſigns in col. 9th, to or from the conſtant number 287.5, which is the expanſion of the baſis, this will give the real expanſion of the bars in parts of the micrometer, by a difference of heat equal to 166 degrees of Farenheit; taken ſomewhat above freezing, and below the boiling heat.——The expanſion of the baſis for 66° above the lower heat before-mentioned is 114.5. This alſo is a conſtant number; from or to which if the numbers in columns 14th and 15th are added or ſubtracted, according to the ſigns in column 9th; the real expanſions will be given for 66°; the firſt as it turns out from experiment, the other as it ſhould turn out upon a ſuppoſition of equable expanſion; but as the numbers ſo obtained from columns 14th and 15th will have the ſame arithmetical differences as the numbers in 14th and 15th columns have, the irregularity, in proportion to the whole expanſion, will be very little; and in general ſo ſmall that it may in a great meaſure be owing to ſome inaccuracy in making the experiments themſelves.

Page 696. line 25. *for* לִיקְרָא, *read* לִיקְרָה, or לִיקְרָא,— p. 695. l. 4. p. 707. l. 7, 29. p. 715. l. 10. *for* לִיקְרָא *read* לִיקְרָה— p. 708. l. 4. *for* SENATVS POPVLVSQVE *read* SENATUS POPVLVSQVE HONORIS CAVSA— p. 708. l. 11. *for* DECREED HIM, *read* DECREED HIM, IN ORDER TO DO HIM HONOVR,— p. 717. l. 7. of the Hebrew inſcription *for* יסרבית *read* אסרחבית— p. 724. l. 23. *for* eighth *read* ſeventh—— p. 733. l. 25. *for* ſame, *read* ſame p. 735. l. 6. *for* Romans. *read* the Romans.— p. 735. l. 19. *for* writers; *read* writers,— p. 736. l. 4. *for* MALACHBELVS *read* MALACHBELVS;— p. 737. l. 20. *for* of which *read* of which,— p. 739. l. 1. *for* admit, *read* admit— p. 748. l. 5. *for* Nu *read* Ny— p. 750. l. 18. *for* Aglibolus, and Malachbelus, *read* Aglibolus and Malachbelus,— p. 750. l. 25. *for* Baal Shemeſh. *read* named him Baal Shemeſh.